

## PATENT COOPERATION TREA

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference BD/EN/5-8	<b>FOR FURTHER ACTION</b>		See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/GB97/02940	International filing date (day/month/year) 27/10/1997	Priority date (day/month/year) 28/10/1996	
International Patent Classification (IPC) or national classification and IPC F04D19/00			
Applicant ELTA FANS LTD et al.			
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 4 sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of 4 sheets.</p>			
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> <li>I <input checked="" type="checkbox"/> Basis of the report</li> <li>II <input type="checkbox"/> Priority</li> <li>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</li> <li>IV <input type="checkbox"/> Lack of unity of invention</li> <li>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</li> <li>VI <input type="checkbox"/> Certain documents cited</li> <li>VII <input checked="" type="checkbox"/> Certain defects in the international application</li> <li>VIII <input type="checkbox"/> Certain observations on the international application</li> </ul>			

Date of submission of the demand 23/04/1998	Date of completion of this report 05.02.99
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**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/GB97/02940

**I. Basis of the report**

1. This report has been drawn on the basis of (*substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.*):

**Description, pages:**

1,2,5,6 as originally filed

3,4 as received on 23/10/1998 with letter of 20/10/1998

**Claims, No.:**

1-11 as received on 23/10/1998 with letter of 20/10/1998

**Drawings, sheets:**

1/1 as originally filed

2. The amendments have resulted in the cancellation of:

- the description, pages:  
 the claims, Nos.:  
 the drawings, sheets:

3.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

4. Additional observations, if necessary:

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

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**V. Reasons statment under Article 35(2) with regard to novelty, inventiveness or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Yes:	Claims 1-11
	No:	Claims
Inventive step (IS)	Yes:	Claims 1-11
	No:	Claims
Industrial applicability (IA)	Yes:	Claims 1-11
	No:	Claims

**2. Citations and explanations**

**see separate sheet**

**VII. Certain defects in the international application**

The following defects in the form or contents of the international application have been noted:

**see separate sheet**

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/GB97/02940

**Section V**

1. The invention is an axial or mixed flow fan.
2. The nearest prior art document is FR-A-1 513 039, which shows a fan of this kind.
3. The object of the invention is to improve the power consumption characteristic of the fan.
4. This is achieved, according to claim 1, by a particular shape of blade. The shape defined is not disclosed in the prior art and the requirements of Article 33(1) PCT are, therefore, fulfilled.
5. The dependent claims define further embodiments of the invention of claim 1, and the subject matter of these claims therefore also meets the requirements of Article 33(1) PCT.

**Section VII**

6. To meet the requirements of Rule 5.1(a)(ii) PCT, at least the document mentioned above should have been identified in the description and the relevant background art disclosed therein should have been briefly discussed.
7. To meet the requirements of Rule 6.3(b) PCT independent claim 1 should be cast in the two part form, with those features which in combination are part of the prior art being placed in the preamble.
8. Reference signs in parentheses should have been inserted in the claims to increase their intelligibility, Rule 6.2(b) PCT.